

## WØMTL — Hannibal Amateur Radio Club News — WØKEM



### 2014 HARC OFFICERS

PRESIDENT: DON VARY, KDØHHN -- V-PRES: ED TURNER, NØWNV  
 TREASURER: LARRY LAUER, WB2UFO  
 SECRETARY: DAVE MILAM, KBØRZN  
 TRUSTEE: CLIFF AHRENS, KØCA  
 EDITOR: BONNIE SINCLAIR, WBØWAP

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### NEXT SCHEDULED MEETING:

Wednesday – June 11, at 7:30 PM

**NOTE: June meeting of the HARC will be at the Hannibal Health Department**

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### MONDAY NIGHT WEEKLY NET CALL LIST – JUNE 2014

2 WØPGL TONY  
 9 WB2UFO LARRY  
 16 KDØHHN DON  
 23 KB9VIS BRIAN  
 30 K0DFW HOWARD



**Thanks to all of you for doing this!**



## **HARC MINUTES FOR MAY 14, 2014 MEETING**



**Respectfully submitted by Dave Milam KB0RZN**

Don (KD0HHN) opened the meeting at 7:30pm with a moment of silence in honor of Kermit Craig (K0ZXQ), a member who became a Silent Key May 5<sup>th</sup> 2014. Don mentioned the Club sent a plant, and made a donation in Kermit's name to Siteman Cancer Center. We started the regular meeting with 18 members and 5 guests present.

A proposal for renewal of membership was brought forth by Larry (WB2UFO) for Steve (KD0UVU). Ed (K9WAY) made a motion to accept the proposal, and it was seconded by Tony (W0PGL). The motion carried. Minutes for the previous meeting were brought up for discussion. A motion to accept was made by Eugene (W0ICY) and seconded by Oral (K0UBR). The motion carried.

The Treasurer's Report was read by Larry (WB2UFO). Last month's ending balance was \$1,541.77 and this month ended with \$1,568.02. The CD balance is \$1,318.01, making the total assets \$2,886.03. A motion was made by Ed (K9WAY) to accept the Treasurer's Report, and it was seconded by John (N0JA). The motion carried.

### **Repeaters:**

Oral (K0UBR) reported QRM, noise and interference previously for a period of time on the 625 repeater. A discussion followed mentioning possibilities of other repeaters causing the problem. Oral stated the Club had a Shutdown Code for the repeater. J.D. (W0AJD) has the codes and will give them to Don to pass along to the other officers.

### **Old Business:**

Concerning Field Days, Don reported the utility pole had been set by the Board of Public Works, and we are waiting for an adapter for the vertical and the BPW to finish installing the antennas. During Field Days this year, our classification will change from "A" to "F" because we will be operating from an EOC. We can still operate the GOTA station, and being in the EOC, we can get a free VHF two meter station. Steve (KD0UVU) said they have a stationary generator and two portables. We can get credit for emergency power if they are tested and documented during Field Days. Steve wanted to thank Don (KD0HHN) and Larry (WB2UFO) for their assistance in setting things up.

We are also planning the Club Picnic at that time with the Club providing hamburgers and hot dogs. It is also proposed to charge \$5.00 for food, and if you show up and make 5 contacts, you will get your money back. Any no-shows will forfeit their money to the club! Don will provide a sign-up list at the next meeting for those planning to come and bringing a dish.

Steve invited the Club to have our next meeting at the Health Department so everyone can familiarize themselves with the layout. A motion to hold the June meeting at the Health Department was made by Ed (K9WAY) and seconded by Howard (K0DFW). The motion carried.

Larry (WB2UFO) said we can try to operate a solar station this year if we can come up with the right equipment.

Don (KD0HHN) reported several members were planning to attend the Dayton Hamfest. Please have fun and be safe!

**New Business:**

Don (KD0HHN) stated Region B will hold their annual Disaster Drill Monday, June 16<sup>th</sup>. It will concentrate on the Wabash area because of increased activity along the New Madrid Fault in Oklahoma. We will be operating out of the EOC. Don will check with John Hark to see if the antennas are back up after replacing the tower. Don will generate messages that volunteers can pass along as an exercise. We discussed the City's new awareness of communication problems during disasters because of last spring's wind storm. Larry reported the Emergency Services Net had installed a new radio in the EOC in Jefferson City and was successful in reaching all corners of the state on 40 and 80 meters.

Ed (K9WAY) inquired about the number of CERT trained people in the county. It was speculated there were 25 to 30. Don reported John Hark wants to reactivate the CERT program. Ed commented that CERT and Amateur Radio go hand in hand. We discussed the advantage of an active CERT program and having additional CERT training.

Larry (WB2UFO) discussed the upcoming W1AW operation starting Tuesday May 27<sup>th</sup> for 1 week. Larry has authorization to operate his station as W1AW/0. On Thursday, he will operate on 80 meters from 3:00pm-5:00pm, and on Friday he will be on 15 meters from 11:00am- 1:00pm. He has authorization to operate on other bands as well. Two meter simplex was discussed, and Larry inquired if anyone was interested in a contact or being a guest operator. We may mention it on the upcoming 2 meter net Monday night. For more information, contact Larry.

The 50/50 drawing was won by Bonnie (WB0WAP), who donated it back to the Club. Thanks Bonnie!

We had additional discussion concerning future W1AW operations.

A motion to adjourn was made by John (N0JA) and seconded by Ed (K9WAY).  
The motion carried.

Respectfully submitted by Dave Milam KB0RZN

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**FCC VE TEST DATES FOR YEAR OF 2014**

**July 9th, October 8th**

Exams will take place at 8:30 PM after the regular scheduled HARC meeting. The exam session will be at the Beth Haven Pleasant View, 641 Euclid Avenue Hannibal, Mo 63401. Registration is required at least 72 hours before the exam session by contacting the team liaison, Fred Miller- KB0WIL at [kb0wil@arrl.net](mailto:kb0wil@arrl.net) or 573-221-2429.

The 2014 test fee will be unchanged at \$15.00. It goes to ARRL/VEC. Bring a photo ID (or two non-photo ID's); if currently licensed, bring the original and a photocopy of your valid FCC license; and if you are claiming credit for successful completion of an exam, bring the original and photocopy of any applicable CSCE's.



## FROM THE PRESIDENT'S DESK BY DON VARY KDØHHN



Here we are at the start of warmer weather, and the other by-products of the same (Tornados, severe thunderstorms, etc.) Just think, one year ago was the storm that put most of Hannibal without power for the better part of a week. On a more somber note, it was also one year ago that the F-5 tornado hit Moore Oklahoma that killed many school children as well. I know that the town of Moore has taken several steps to try and prevent the loss of life from happening again. Their building codes now require new home construction to withstand an F-3 tornado, and a lot of homes are being retrofitted with safe rooms. Also there is a parent of one of the children who was killed who is running for the state legislature and wants to see safe rooms constructed in every school in Oklahoma.

Meanwhile lets look at "America's Hometown". One thing that was suggested to the Board of Public works was to apply for federal and state grants to put the electrical lines underground. They even had the offer from the city of Independence, MO to help them apply for the grants. Instead, the BPW said they would study setting up a policy to see about putting the electrical lines underground. It makes no sense that when you live in an area that is affected by storms such as this, that you would do everything in your power to insure that the people you serve are protected to the best of your ability. They are also doing nothing about trimming back any trees that are growing near their power lines. It seems that the Hannibal BPW would rather be "reactive" rather than "proactive".

If you're wondering what this would have to do with Amateur Radio, well we are fast approaching that time of year "FIELD DAY" The date is June 28 &29, 2014. This year we will be operating indoors at the Marion County Health Department. Our classification will be Class "F" for an EOC, but we can still have the GOTA station. Hopefully with operating out of the heat, we will have some more members join us for the event. We will also be having the club picnic in conjunction with Field Day. Not sure what time we will be doing the dinner yet, probably around 5 or so. The club will furnish hamburgers and hotdogs, and we ask that everyone who is planning to attend, bring a dish to pass, along with their own table service. We are also planning the Club

Picnic at that time with the Club providing hamburgers and hot dogs. It was proposed to charge \$5.00 for food, and if you show up and make 5 contacts, you will get your money back. Any no-shows will forfeit their money to the club! Don will provide a sign-up list at the next meeting for those planning to come and bringing a dish. We will have a signup list at the June meeting, but if you are not able to attend the meeting, and are planning to attend Field Day, either email myself or Larry Lauer, WB2UFO, and let us know what you will bring. Also, the June meeting of the HARC will be at the Health Department so everyone can see the set up, and we can plan any additional antennas that we will need. Hope to see everyone on the 11<sup>th</sup> at the meeting and the 28<sup>th</sup> and 29<sup>th</sup> as well.

73 Don Vary, KD0HHN

Donald Vary KD0HHN  
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 ARES® Missouri Section  
 Amateur Radio Emergency Service®  
 ARRL Field Instructor & Examiner  
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## DX News and Notes, JUNE 2014

by Mike Nowack NA9Q



### DX Notes & News



Recently I was reading an article about the early days of DXing and the author made reference to an early practitioner of this special area of ham radio, one Don Mix, 1TS, and later W1TS. No, I'm not speaking of Tom Mix of early shoot 'em up western movies, but one Don Mix. I had heard of Don before but didn't really know much about him. I had seen references to his exploits as a communicator in the early days of radio but never had read of the details. I decided it was time to acquaint myself with him and his exploits. A good place to start was with Google and indeed the site reported a number of good references to Don and his adventures. It turns out Don gained early fame as a radio operator on a two year long arctic expedition in the 1920's. Later, Don became respected as a top CW traffic handler and contest operator. I found an interesting article written by Don and published in the July 1959 issue of QST. Titled "Ivory Tower Confessions" it provided an interesting look back into ham radio prior to the modern era of do-all ready to operate radios and ready to hang

antennas. For ARRL members you can search for and read this article on line on the ARRL Members Only Page. I would recommend taking the time to read about Don and his adventures for insight into the early days of DXing.

The results of the latest Most Wanted DX survey from ClubLog provides some interesting results. The survey is based on a worldwide want basis and has Navassa Island now in the top spot, a few tenths of a percentage point ahead of the rarest of the rare, North Korea. These two are followed by Bouvet, South Sandwich, Crozet, Heard, Kingman Reef, Tromelin, Juan de Nova, and Palmyra. The list is somewhat weighted due to the heavy European participation but does demonstrate an interesting fact. Many newbies to DXing have never had the opportunity to work Navassa since it was last activated in 1993. Other entities in the top ten of this survey are there as well due to the time since last activation and the large number of ops who have taken up DXing in the meantime. Bouvet, Crozet and Heard Island are perfect examples as well. Extended periods without activation will drive a country to a high position on want lists. I can remember years ago all DX'ers dreamed of the day when China would again be activated. Now, hardly a day goes by that one or more BY stations are heard on the bands. As for Kingman Reef placing in the top ten, I found that difficult to believe. There have been several operations from there in the past 10 or so years and each provided ample operating time. I can only guess it is the large European user base that has this one well ahead of where I would expect to find it.

## DX NEWS.....

MALAWI, 7Q. Remco, PA3FYM is QRV as 7QNL until June 9 while working for a charity project in Blantyre. Activity is on 80 to 6 meters using CW, SSB and RTTY. This includes being an entry in the CQ World Wide WPX CW contest. QSL via PA1AW.

GHANA, 9G. Arno, 9G5ZZ is QRV until June 1. Activity is on 40 to 10 meters, and possibly 80 meters, using mostly CW. This includes being an entry in the CQ World Wide WPX CW contest. QSL via DL1CW.

PALESTINE, E4. "The Daily DX" reports that "three locals from Gaza, Palestine have taken and passed their Amateur Radio tests in E4 and hope to have their licenses early next week."

SOUTH COOK ISLANDS, E5. Operators JA8VE, JA1KJW, JA1JQY and JA3MCA are QRV as E51AVE, E51KJW, E51JQY AND E51MCA, respectively, until May 31. Activity is on 160 to 10 meters using CW, SSB and RTTY. QSL to home calls.

ESTONIA, ES. Members of the LVRK Radio Club will be QRV as ES0/OI3V from Hiiumaa Island, IOTA EU-034, from May 29 to June 1. Activity will be on 80 to 10 meters using CW, SSB and digital modes. QSL via OI3V.

WAKE ISLAND, KH9. Lisa, KJ6GHN is QRV as KH9/KJ6GHN. She has been active on 15 meters using PSK around 0830z. Her length of stay is unknown. QSL via operator's instructions.

GREECE, SV. Laci, HA0HW is QRV as SW8WW from Thassos Island, IOTA EU-174, until June 3. Activity is on 40 to 6 meters using mainly CW with some SSB. This includes being active in the CQ World Wide WPX CW contest as a Single Op/All Band entry. QSL to home call.

GUADELOUPE, TO5. Alain, F5LMJ, will be active as TO5MJ from Guadeloupe between July 7-17th. Activity will be on 40-10 meters using CW, SSB and the Digital modes. QSL via home callsign or LoTW.

BELIZE, V3. Operators Travis/AF6WU and Kjerstin/AF6KJ will once again be active as V31WU and V31DV, respectively, from Caye Caulker, Belize (NA-073), between June 9-15th. Activity will be on the HF bands using SSB and PSK31. QSL both callsigns via AF6WU, direct, by the Bureau, LoTW or eQSL.

MICRONESIA, V6. Shoj (Sho), JA7HMZ, will once again be active as V63DX from Pohnpei Island (OC-010) between May 30th and June 5th. Activity will be on all bands (80-6m) and modes. QSL via JA7HMZ direct. No Bureau QSLs.

CANADA, VE. Special event station VX9MOSKVA is QRV until June 22 to commemorate the flight of an Iljushin DB-3 aircraft from Moscow to Miscou in New Brunswick 75 years ago. Activity is on all bands and modes. QSL via VE9GFD.

ASCENSION ISLAND, ZD8. Jim, N6TJ will be QRV as ZD8Z from May 26 to June 3. QSL via AI4U.

As always, thanks go to the ARRL DX Bulletin, The Ohio Penn DX Newsletter, and the 425 DX News letter for much of the above information.

73 and good DX, Mike NA9Q

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### FROM THE TREASURER'S DESK BY LARRY LAUER, WB2UFO



Larry Lauer WB2UFO, Kay Craigie N3KN (President of the ARRL) Ann Lauer KB9BAL

Ann and I had a fantastic time at Dayton. Is it not strange? If you tell a ham you went to Dayton, it is not like telling a ham you went to any other city in the world. They will know you were there the weekend after Mother's Day and attended the Hamvention. The only other event I know of that has that sort of notoriety is the fly-in at Oshkosh.

We assisted at the ARRL booth in distributing the commemorative coins that were minted for the centennial celebration. One hundred years of ARRL and the start of the second century! Ten thousand coins were produced. Twenty five thousand attended the fest. We ran out of coins late Saturday afternoon.

The coins were handed off with a hand shake and a thank you for supporting the ham radio community. Most often a conversation would then follow; how long they had been a ham and how long a member of the ARRL, as well as many other memories. I met many people I have talked to on the air but until then had not had the privilege of shaking their hand. I was impressed how far some people had traveled to get to Hamvention. So many from places like Japan, Australia, England even Qatar and Hannibal.

JUNE, 2014

## HANNIBAL AMATEUR RADIO CLUB NEWS

We have already requested to assist next year, and hope our offer is accepted.

Larry



### PLANT AN IDEA!

**REMEMBER THIS IS YOUR CLUB!! BE SURE TO PARTICIPATE IN ALL OF THE ACTIVITIES, AND SUGGEST AN ACTIVITY THAT WILL KEEP THE INTEREST UP IN OUR CLUB. MOST OF ALL, PARTICIPATE!!**

### ATTENTION!!! FOR SALE!!!

**1) HUSTLER 4-BTV MULTIBAND HF VERTICAL ANTENNA-USED VERY LITTLE, HAS INSTALLATION INSTRUCTION MANUAL WITH IT. -- PLUS 80 METER ADD-ON KIT – DXE-AOK-80M – NEW IN BOX -- PLUS GROUND OR ROOF TRI-MOUNT- USED, GOOD CONDITION**

**YAESU – VHF FM TRANSCEIVER- FT-270R – USED VERY LITTLE – VERY GOOD CONDITION; ALREADY PROGRAMMED BY LARRY, WB2UFO OF LOCAL STATIONS. We have two, and do not use this one. Comes in original box, with manual and NC-88B charger. (125.00)**

**Call: J.D. Sinclair WØAJD -- Phone 573-629-1461 (Leave a message) or email;  
[sinclair@rallstech.com](mailto:sinclair@rallstech.com)**

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**Dear Troops, Thanks to you, our flag is proudly flying over this country!**



**BE STRONG AND COURAGEOUS**

**Do not be terrified;  
do not be discouraged  
for the Lord your God  
will be with you  
wherever you go.**

**(Joshua 1:9)**

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JUNE, 2014

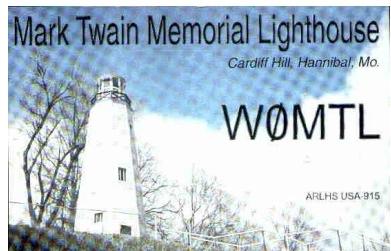
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